## 12485404035 RECEIVEDT-017 P0002/0004 F-021 CENTRAL FAX CENTER

PTO/88/81 (01-05)

DECOMPOSE ON DESCRIPTION ON ONE 0651-0035

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Filing Date	Jan. 22, 2002
	First Named Inventor	Jing-Meng Liv
	Title	Apparatus and Method for Balancing.
	Art Unit	
	Examiner Name	
	Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application.				
I hereby appoint:				
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ÓR				
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Telephone	248-540-4040	) Email tur	19assoc@aol.com	
Lam the:  Applicant/Inventor.				
Assignee of record of the entire interest. See 37 CFR 3.71.				
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/98)				
SIGNATURE of Applicant or Assignee of Record				
Signature	8 per Che		Date 20/0.1/, 2	
Name	Albert Chen		Telephone	
Yitle and Company	Patent Manager, Richtek Technology C	Corporation, R.O.C.		
NOTE: Signatures of all the inventors or assignaes of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				
Total of	forms are submitted.			

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or auggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradement Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: Richtek Technolomy Corporation, R.O.C.			
Application No./Patent No.: 6414470 Filed/issue Date: July 2, 2002			
Application No./Patent No.: 6414470 Filed/Issue Date: July 2, 2002  Entitled: Apparatus and Method for Balancing Channel Currents in a Multi-phase			
DC-+0-DC Converter			
Richtek Technology Comporation			
states that it is:  1.  the assignee of the entire right, title, and interest; or			
2. an assignee of less than the entire right, title and interest  (The extent (by percentage) of its ownership interest is			
in the patent application/patent identified above by virtue of either:			
A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.			
OR  B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:			
1, From: To:			
1. From: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.			
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Reel Frame, or for which a copy thereof is attached.			
Additional documents in the chain of title are listed on a supplemental sheet.			
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.			
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]			
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.			
Signature Date			
Albert Chen			
Printed or Typed Name Telephone Number			
Petent Manager Title			

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete of application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DEC 0 2 2010

ASSIGNMENT DEEM				
This Assignment agreement is applicable to an invention entitled (invention title) <u>APPARATUS AND METHOD FOR BALANCING</u> CHANNEL CURRENTS IN A MULTI-PHASE DC-TO-DC CONVERTER				
The PATENT RIGHTS referred to in this agreement are:  (Check one)  a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment				
U.S. Patent Application Serial No. U.S. Patent No. , issued The PATENT RIGHTS assigned under this agreement are:	, filed			
U.S. Patent No				
(check one) U.S. Patent rights only	_			
worldwide Patent rights, In this case, the assignee shall have the right to o	laim the benefit of the filing date any U.S.			
Patent Application identified above.  The ASSIGNOR(s) referred to in this agreement is (or are):				
(Full name of first assignor) Jing-Meng Liu (Address) 6FL-1, No. 15, Lane 145, Baushan Rd., Hainghu, Taiwan 300, R.O.C.				
(Address) 6FL-1, No. 15, Lane 145, Baushan Rd., Hsinchu, Taiwan, 300, R.O.C.				
(Full name of second assignor, if any) Liang-Pin Tai (Address) No. 411, Shaluen Tsuen, Gueiren Shiang, Tainan, Taiwan, 711, R.O.C.	-			
(Address) No. 411. Shaluen Tsuen. Gueiren Shiang, Tainan, Taiwan 711, R.O.C.				
(Full name of third assignor, if any) Hung-J Wang				
(Address) No. 46, Mingde St., Yuaniin Jen, Changnia, Iaiwan 310, Karto.	<del></del>			
(Full name of fourth assignor, if any)				
(Address)				
The First ASSIGNEE referred to in this agreement is:	<b>-</b>			
(Name of Assignee) RICHTEK TECHNOLOGY CORP.  (Address of Assignee) 6F, No. 35, Heintai Road, Chupel City, Heinchu, 310 Taiwan R.O.C.				
The Second ASSIGNEB referred to in this agreement is: (Name of assignee)				
(Name of assignee)(Address of Assignee)				
The First ASSIGNEE is: (Check one) an individual				
a partnership				
a Corporation of				
(State or C	Çomay)			
(Check one) 🔲 an individual .				
a partnership a Corporation of	· · · · · · · · · · · · · · · · · · ·			
(State or C	Country)			
Additional assigness are being named on separately numbered sheet				
The ASSIGNOR(s), in consideration of \$1.00 paid by the ASSIGNEB, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEB; their successors and assigns:				
the full and exclusive right to the invention;				
an equal interest in and to the entire right, title and interest in and to the PATEN continuations, continuations in part, divisionals, re-issues, and re-examination	VT RIGHTS in the invention, all			
and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign	a applications for this invention.			
. As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(s) hereby authorize(s) and requests the Director of				
Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.				
Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(S)				
respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all division substitute, renewal, recramination, and reissue applications, execute all necessary assignment papers to	onal, continuation, continuation-in-part,			
substitute, renewal, reexamination, and resistle applications, execute an increasary assignment papers to aid staid ASSIGNEE(s), made all rightful oaths and generally do everything necessary or desirable to aid st	aid ASSIGNEE(s), their successors and assigns,			
to obtain and enforce proper protection for said invention.				
Jing-Meng Live	<u> </u>			
(Signature of sole or first assignor)	(Date)			
Liang-pin Tax	January 11, 2002			
(Signature of second assignor, if any)	(Date)			
Aung I Wang	January 11, 2002			
(Signature of third assignor, if any)	(Date)			
(Signature of fourth assignor, if any)	(Date)			